

REMARKS

Claims 1-7, 9-20, 22-30 and 38-43 are pending in this application.

Claims 4-7, 9-14, 23-27 and 41-43 are allowed. Claims 3, 15, 17-19, 22 and 40 are objected to as being dependent upon a rejected base claim.

Claims 1, 2, 16, 20, 28-30, 38 and 39 are rejected.

In accordance with the foregoing, claims 2, 3, 15, 16, 39 and 40 are amended. Claims 1, 20, 28-30 and 38 are cancelled without prejudice or disclaimer.

CLAIM OBJECTIONS

The Office Action objects to claim 15 as containing informalities. In accordance with the foregoing, claim 15 is amended, taking into consideration the Examiner's comments and suggestions. Withdrawal of the claim objection is respectfully requested.

The Office Action objects to claim 17 as containing allowable subject matter, but being dependent upon a rejected base claim. However, claim 17 is an independent claim.

Applicants assume that the Examiner intended to include claim 17, and dependent claims 18-19, in the allowable claim list. Accordingly, Applicants respectfully submit claims 17-19 are in condition for allowance.

CLAIM REJECTIONS

The Office Action objects to claims 3, 22 and 40 as being dependent upon a rejected base claim. In accordance with the foregoing, claims 3, 22 and 40 are amended into independent form, including all of the features of the base claims. Accordingly, Applicants respectfully submit that claims 3, 22 and 40, and dependent claims 2 and 39 which are amended to depend from claims 3 and 40, respectively, are in condition for allowance.

Furthermore, claim 16 is amended to include features from claim 3, and recites, in part:

a front end stage storing blocks of instructions in a multiple-entry, single exit architecture when considered according to program flow, *wherein the entry is indexed by an address of a terminal instruction therein*

Accordingly, Applicants respectfully submit that claim 16 is also in condition for allowance.

CONCLUSION

There being no further outstanding objections or rejections, Applicants respectfully request allowance of the application.

The Office is authorized to charge any fees or credit any overpayments under 37 C.F.R. § 1.16 or § 1.17 to Deposit Account No. 11-0600.

Respectfully submitted,

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